Chemistry, Matter, and Interactions

Investigation 4-5 Study Guide

Grade 4

Vocabulary

* Chemical Change
* Physical Change
* Acidic
* Basic
* Neutral
* pH
* pH Scale
* Properties
* Solution
* Mixture

Be Able to Explain/Identify/Give Examples of the following

* The pH Scale
  + 1-6 Acidic
  + 7 - Neutral
  + 8-14 Basic
  + \* Give examples (see chart)
* Physical Changes
* Chemical Changes

Short Answer Questions

* Explain how you could use the pH scale to determine if an unknown substance was an acid or a base.
* What is the difference between a chemical change and a physical change?

